JAP15 Rec'd PCT/PTO 09 AUG 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 96700/1165 DESIGNATED/ELECTED OFFICE (DO/EO/US) ON NO. (If known, see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. PCT/US2005/004410 INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED February 14, 2005 February 13, 2004 TITLE OF INVENTION PROTEIN KINASE INHIBITORS AND METHODS FOR IDENTIFYING SAME APPLICANT(S) FOR DO/EO/US David S. Lawrence Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9 An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. 14 A substitute specification. 16. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18 A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IAP11 Rec'd PCT/PTO 09 AUG 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

u.s. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO. PCT/US2005/004410		ATTORNEY'S DOCKET NUMBER 96700/1165		
20. Other items or information: cover letter and return receipt postcard (enclosed)						
The following fees have	CALCULATIONS	PTO USE ONLY				
21. Basic national fee	\$ 300					
22. Examination fee (37						
If the written opinion prepared by	\$ 200	:				
by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations\$200						
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by						
IPEA/US indicates all c	\$ 100					
Search fee (37 CFR 1.445(a)(2) International Searching	Φ 100					
International Search Report pre						
previously communicated to the US by the IB\$400 All other situations\$500						
TOTAL OF 21, 22 and 23 =				600		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an				·		
electronic medium) (37 The fee is \$250 for each						
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)						
116 - 100 = 16 /50	= 1		× \$250	\$ 250		
Surcharge of \$130.00 for furnish after the date of commencement	\$					
CLAIMS NUMBER FILED		NUMBER EXTRA	RATE	\$		
Total claims	20 - 20 =	0	x \$50	\$ 0		
Independent claims 3 - 3 =		0	x \$200	\$ 0		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360				\$		
TOTAL OF ABOVE CALCULATIONS =				\$ 850		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						
SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest				\$ 425		
claimed priority date (37 CFR 1.492(i)).				\$		
TOTAL NATIONAL FEE =				\$		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$		
	\$ 425					
				Amount to be refunded:	\$	
				Amount to be charged	\$	

AP11 Rec'd PCT/PTO 0 9 AUG 2006

D. 96700/1165 10/589 0 12/35 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMENCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMENCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMENCE

AR&E Docket No. 96700/1165

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

425.00						
a. A check in the amount of \$ 425.00 to cover the abov	e fees is enclosed.					
b. Please charge my Deposit Account No in the amount of \$ A duplicate copy of this sheet is enclosed.	to cover the above fees.					
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>01-1785</u> . A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO: Craig J. Arnold, Esq. Amster, Rothstein & Ebenstein LLP 90 Park Avenue New York, NY 10016	SIGNATURE Elie H. Gendloff NAME 44,704 REGISTRATION NUMBER					
"Express Mail" mailing label No. EV 800501896 US Date of Deposit: August 9, 2006 I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 Name: Elie H. Gendleff Signature:						



Intellectual Property Law

90 Park Avenue New York NY 10016

Main 212 336 8000 212 336 8001 Fax Web www.arelaw.com

Partners Morton Amster Jesse Rothstein (1934 - 2003) Daniel Ebenstein Philip H. Gottfried Michael J. Berger Neil M. Zipkin Anthony F. Lo Cicero Kenneth P. George Abraham Kasdan, Ph.D. Ira E. Silfin Chester Rothstein Craig J. Arnold Kenneth M. Bernstein Joseph M. Casino

Michael V. Solomita

Associates

Max Vern

Patrick Boland*

Holly Pekowsky

John S. Economou

Michael P. Kenney

Marion P. Metelski

Karl J. Kolbinger

Marc J. Jason Elie H. Gendloff, Ph.D.

David Mitnick

Charles W Rath

David A. Boag

Jung S. Hahm

John A. Lepore

Reiko Kaji

Matthieu Hausig

Alan D. Miller, Ph.D.

Norajean McCaffrey

1589029

2006 enjamin M. Halpern*
Matthew A. Fox Michael J. Kasdan Rebecca R. Eisenberg

Stuart Shapley Howard Wizenfeld

*Not admitted in New York

August 9, 2006

Via Express Mail (EV 800501896 US)

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Elie H. Gendloff, Ph.D., Esq. Direct 212 336 8108 E-mail egendlof@arelaw.com

"Express Mail" mailing label No. EV 800501896 US Date of Deposit: August 9, 2006 I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents,

P.O. Box 1450, Alexandria, VA 22313-1450. Name: Elie H. Gendloff

Signature:

United States National Phase Filing of

PCT Application PCT/US2005/004410

Title:

PROTEIN KINASE INHIBITORS AND

METHODS FOR IDENTIFYING SAME

David S. Lawrence Applicant:

Our File: 96700/1165

Sir:

Pursuant to 35 U.S.C. § 371 and 37 C.F.R. § 1.495, enclosed please find an application for patent in the name of David S. Lawrence, entitled "PROTEIN KINASE INHIBITORS AND METHODS FOR IDENTIFYING SAME," for entering the national phase in the United States of America, comprising the following:

- a "Transmittal Letter to the United States Designated/Elected Office 1. (DO/EO/US) Concerning a Submission Under 35 U.S.C. § 371," Form PTO-1390 (3 pages with 3rd page in duplicate);
- a copy of PCT Application No. PCT/US2005/004410 as published 2. under PCT Publication No. WO 2005/079300 A2, including cover page with Abstract (1 page), specification (49 pages), claims (17 pages) and drawings (49 sheets);
- 3. a Preliminary Amendment (11 pages);

Commissioner for Patents Alexandria, VA 22313-1450 Mail Stop PCT

- 4. an AR&E check in the amount of \$425 to cover the total filing fees, claiming small entity status; and
- 5. a return receipt postcard.

Please acknowledge receipt of the enclosed documents by stamping the enclosed postcard and returning the same to us.

Respectfully submitted,

Amster, Rothstein & Ebenstein LLP Attorneys for Applicants 90 Park Avenue New York, NY 10016 212 336 8000

Dated: New York, New York

August 9, 2006

Elie Gendloff

Registration No. 44,704